



GARY R. HERBERT
Governor
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State of Utah

DEPARTMENT OF NATURAL RESOURCES

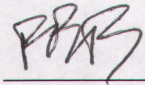
MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Minerals Inspection Report

Report Date: **May 6, 2015**

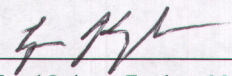
Reviewed 

Mine Name: Butler Valley Quarry	Permit Number: S/025/0016	Mine Status: Reclaimed
Operator Name: Alpine Gems	Inspection Date: 4/27/2015	Permit Fees: No Fee Req.
Inspector(s): Lynn Kunzler	Inspection Time: 2:00 pm	Bond Amount: \$4,500
Attendee(s): Ben Lamoreaux	Weather: clear	Bond Escalation: na
Inspection Purpose: Routine inspection		Prior Inspection: 6/18/2013

Conclusions and Recommendations

While the vegetation success standard has not been met, it is recommended that we consider all practical work has been completed and close the file. The remaining \$4,500 surety should be transferred to the operator's Big Dry Valley Quarry permit, which would make that surety adequate for the current disturbances there.

Elements of Inspection		Evaluated & Commented	Enforcement
1. <i>Permits, Revisions, Transfer, Bonds</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
This site was reclaimed the fall of 2012. The BLM holds a cash surety of \$4,500 for revegetation (if needed). This is the beginning of the third growing season since reclamation.			
2. <i>Public Safety (shafts, adits, trash, signs, highwalls)</i>		<input type="checkbox"/>	<input type="checkbox"/>
3. <i>Protection of Drainages/Erosion Control</i>		<input type="checkbox"/>	<input type="checkbox"/>
4. <i>Deleterious Material</i>		<input type="checkbox"/>	<input type="checkbox"/>
5. <i>Roads (maintenance, surfacing, dust control, safety)</i>		<input type="checkbox"/>	<input type="checkbox"/>
6. <i>Reclamation</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
The area is stable and vegetation is establishing, although it is currently only about 60% of the surrounding area. It is believed that with addition time the success standard will be met. This area is also within the Grand Staircase National Monument so it would be difficult to bring in heavy equipment to do any additional work.			
7. <i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>		<input type="checkbox"/>	<input type="checkbox"/>
8. <i>Soils</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
While limited in amount, the operator has been salvaging and stockpiling soil materials for reclamation.			
9. <i>Revegetation</i>		<input type="checkbox"/>	<input type="checkbox"/>
10. <i>Other</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>
We discussed the possibility, that if we considered that all practical activities have been done to reclaim this site, and closed the file. we would have the BLM transfer the bond to the Big Dry Valley Quarry, which would then give us adequate surety until the planned reclamation was completed at that site. Of note, there were no noxious weeds observed at this site, and the site is stable with no signs of accelerated erosion. The BLM will need to buy off on this proposal.			
The operator also reclaimed an old quarry to the east of the Butler Valley quarry. Vegetation was well established at that site, and the operator should be commended on a job well done.			

Inspector's Signature: 

CC: Matt Betenson, BLM Grand Staircase Escalante Monument, (mbetenso@blm.gov)
James Holland, BLM Kanab Field Office (jholland@blm.gov)
Ben Lamoreaux, Operator (blamoreaux@laeng.com)

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